

Human CCKBR ELISA Kit | CCKBR elisa kit

Human CCKBR (Cholecystokinin B Receptor) ELISA Kit

CATALOG #
AAA163506

REACTIVITY
Human

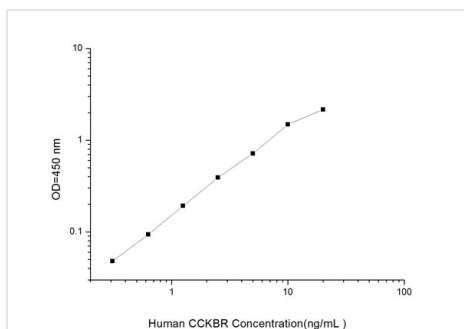
PRODUCT SYNONYMS

CCKBR; Human CCKBR (Cholecystokinin B Receptor) ELISA Kit; CCKBR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CCKBR. No significant cross-reactivity or interference between Human CCKBR and analogues was observed.
Sequence Length	447
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCKBR elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCCKBRconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CCKBR. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CCKBRand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CCKBR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CCKBR. You can calculate the concentration of CCKBRin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28316421
NCBI GeneID	887
UniProt Accession #	P32239; O75824; Q16144; Q92492; Q96LC6; Q9NYK7; Q9UBV1; A8K7P9
Molecular Weight	41,504 Da
NCBI Official Full Name	cholecystokinin-B receptor/gastrin receptor
NCBI Official Synonym Full Names	cholecystokinin B receptor
NCBI Official Symbol	CCKBR
NCBI Official Synonym Symbols	GASR; CCK-B; CCK2R
NCBI Protein Information	gastrin/cholecystokinin type B receptor; CCK-B receptor; CCK-BR; CCK2 receptor; CCK2-R; cholecystokinin-2 receptor; gastrin receptor
UniProt Protein Name	Gastrin/cholecystokinin type B receptor
UniProt Gene Name	CCKBR
UniProt Synonym Gene Names	CCKRB; CCK-B receptor; CCK-BR; CCK2-R
UniProt Entry Name	GASR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.